



April 19, 2002

To ESRD Stakeholders:

The Centers for Medicare and Medicaid Services (CMS) is sending this letter to inform you of plans to improve data management for the Medicare End-Stage Renal Disease (ESRD) program.

CMS and the ESRD Networks are working together to build an integrated ESRD information system called *Consolidated Renal Operations in a Web-enabled Network* (CROWN). CROWN will facilitate the collection and maintenance of information about the Medicare ESRD program, its beneficiaries and the services provided to them. Maintenance of this information by CMS is mandated by legislation and regulation. (See Public Law 95-292, Section (c)(1)(A); 42 CFR [Code of Federal Regulations], Chapter IV, Part 476; and Public Law 92-603, Section 299I.)

With your participation and support, we expect to modernize the collection and retrieval of ESRD data in a secure, Web-enabled environment. The new capabilities will allow dialysis facilities to enter information electronically and transmit it to the appropriate ESRD Networks. CMS would then be able to provide feedback to the ESRD Networks and the facilities through the new environment.

CROWN will be implemented about June 30, 2002. It includes:

- The Vital Information System to Improve Outcomes in Nephrology, which will support electronic data entry and encrypted transmission of ESRD patient and facility data from dialysis facilities directly to their Networks via a secure, Web-enabled environment called "QualityNet Exchange";
- The ESRD Standard Information Management System (SIMS), which supports the business processes of the ESRD Network Organizations and provides communication and data exchange links among the Networks, the facilities, and CMS, via the QualityNet Exchange; and
- The Renal Management Information System (REMIS), to replace CMS's existing Renal Beneficiary and Utilization System (REBUS). REBUS determines the Medicare coverage periods for ESRD patients and serves as the primary mechanism to store and access ESRD patient and facility information in the ESRD Program Management and Medical Information System Database. REMIS will include an operational interface to the SIMS Central Repository.

To allow time to verify the operation of the new system, we will continue to operate both CROWN and REBUS until any implementation issues are resolved, probably about September 30, 2002. CMS will send additional e-mail communications in the future as we near implementation of CROWN.

CMS is in the process of building a web site that will provide you with detailed information regarding the implementation of CROWN and the termination of REBUS. Information will include but will not limited to the following topics:

- Information specifically designed for ESRD facilities
- Transition for REBUS users -- registration as CROWN users
- Training for ESRD Networks from CMS (including train-the-trainer for ESRD facility needs)
- Training for ESRD facilities from the ESRD Networks (schedules to be managed in coordination with the ESRD Networks)
- Web-based training and support for other REBUS users
- Business functions of the new CROWN system

As soon as this site is available, CMS will notify you.

We are changing the scope of the data stored by CMS for the ESRD program.

A report from the Department of Health and Human Services' Inspector General identified problems with the quality of the data stored in REBUS, and highlighted the difficulties caused by attempting to maintain many types of data derived from several non-CMS sources. We agree with this assessment, and as a result we will use new automated tools to verify the quality of CROWN data. These tools will be incorporated in the CROWN system, and will be used first for purifying the REBUS data to be used in CROWN and subsequently for checking new data before it is stored in CROWN.

In addition, the selection of data to be maintained will focus more narrowly on the information needed to establish Medicare coverage periods, the primary business purpose of CMS's ESRD program.

Therefore, we are not planning to convert the types of REBUS data listed below, or collect or maintain this information after approximately June 30, 2002. These changes were discussed with managers and staff at the United Network for Organ Sharing (UNOS), the United States Renal Data System, and the ESRD Networks, and they support this approach.

- Data that is peripheral to the CMS business functions essential to the ESRD program
- Data that pertains to patients who died before January 1, 1996
- Data fields that have been found to be of consistently dubious quality
- System data reflecting how data was handled in REBUS, not the data values themselves

All existing REBUS data in these groups will be archived and will continue to be accessible off-line, 'as-is.'

Further, we will not maintain transplant wait-list data, and we will house only limited transplant and transplant follow-up data in the future. Current users of this REBUS data may need to arrange for access through the UNOS (the HHS/HRSA contractor for the Organ Procurement and Transplantation Network [OPTN]) when REBUS is removed from production. Key variables will be maintained in CROWN to allow researchers to match CROWN data with OPTN records.

If you have a critical need for a data element that we plan to drop, please inform us, **no later than May 20**, and explain why you believe we should reconsider our decision. You may address your response to:

ESRD_CROWN@cms.hhs.gov

Successful implementation of CROWN, replacing the legacy REBUS system, will improve the efficiency, timeliness, reporting and reliability of ESRD data collection and reporting. We appreciate your interest and support.

Robert A. Streimer
Deputy Director
Office of Clinical Standards and Quality

Attachment: [REBUS fields to be dropped](#)

REBUS FIELDS THAT WILL NOT BE CONVERTED TO REMIS

REBUS TABLE	REBUS TABLE COLUMN	NAME	REASON
ADDRDATA	ALL	SSA DISTRICT OFFICE ADDRESSES	DUBIOUS QUALITY
CERTDATA	CONVERT	CONVERT PROVIDER NUMBER	LEGACY SYSTEM DATA
CERTDATA	COUNTY_CODE	COUNTY CODE	NORMALIZED
CERTDATA	CREATE_DATE	CREATE DATE	LEGACY SYSTEM DATA
CERTDATA	CREATE_ID	CREATE ID	LEGACY SYSTEM DATA
CERTDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
CERTDATA	FIPS	FEDERAL INFORMATION PROCESSING STANDARD CODE	NORMALIZED
CERTDATA	FISCINT	FISCAL INTERMEDIARY	NORMALIZED
CERTDATA	FYEND	FISCAL YEAR END	LEGACY SYSTEM DATA
CERTDATA	LOG_ID	LEGACY SYSTEM FIELD	LEGACY SYSTEM DATA
CERTDATA	MSA	FIPS MSA NUMBER	DUBIOUS QUALITY
CERTDATA	OCHAIN	CHAIN OWNER	DUBIOUS QUALITY
CERTDATA	PRIORCERTDATE	PRIOR CERTIFICATION DATE	NORMALIZED
CERTDATA	PRIORCERTRSN	PRIOR CERTIFICATION REASON	NORMALIZED
CERTDATA	PRIORTERMDATE	PRIOR TERMINATION DATE	NORMALIZED
CERTDATA	PRIORTERMRSN	PRIOR TERMINATION REASON	NORMALIZED
CERTDATA	RTYPE	R TYPE	LEGACY SYSTEM DATA
CERTDATA	SKEL	SKELETON	LEGACY SYSTEM DATA
CERTDATA	SURV_CERT	SURVEY CERTIFICATION	LEGACY SYSTEM DATA
CERTDATA	SURV_CERT_HOLD	SURVEY CERTIFICATION HOLD	LEGACY SYSTEM DATA
CERTDATA	SURV_IND	SURVEY INDICATOR	LEGACY SYSTEM DATA
CERTDATA	SURV_IND_HOLD	SURVEY INDICATOR HOLD	LEGACY SYSTEM DATA
CERTDATA	TERMRSN	TERMINATION REASON	DUBIOUS QUALITY
CERTDATA	TYPEOWNER	TYPE OF OWNERSHIP	LEGACY SYSTEM DATA
CERTDATA	UPDATE_DATE	UPDATE DATE	LEGACY SYSTEM DATA
CERTDATA	UPDATE_ID	UPDATE ID	LEGACY SYSTEM DATA
CERTDATA	UPDATE_TIME	UPDATE TIME	LEGACY SYSTEM DATA
CERTDATA	XREFNUM	XREF HOSPITAL PROVIDER NUMBER	LEGACY SYSTEM DATA
DIALDATA	DUMMYKEY	DUMMY KEY	LEGACY SYSTEM DATA
DIALDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
DIALDATA	DX_BLOOD	BLOOD UNITS	BEYOND BUSINESS NEED
DIALDATA	DX_BLOOD_TYPE	BLOOD TYPE	BEYOND BUSINESS NEED
DIALDATA	DX_CERT_CODE	FACILITY CERTIFICATION CODE	BEYOND BUSINESS NEED
DIALDATA	DX_INTR	INTERMEDIARY	NORMALIZED
DIALDATA	DX_NETWORK	NETWORK	NORMALIZED
DIALDATA	DX_PREV_DX_TYPE	PREVIOUS DIALYSIS TYPE	NORMALIZED
DIALDATA	DX_SOURCE	SOURCE OF DIALYSIS REPORT	LEGACY SYSTEM DATA
DIALDATA	DX_YEAR	DIALYSIS YEAR	LEGACY SYSTEM DATA
DNDATA	DN_BATCH	DEATH NOTICE BATCH	LEGACY SYSTEM DATA
DNDATA	DN_DUPE_STATUS	DUPLICATE STATUS	LEGACY SYSTEM DATA
DNDATA	DN_EDB_STATUS	EDB STATUS	LEGACY SYSTEM DATA
DNDATA	DN_SOURCE	DEATH NOTICE SOURCE	LEGACY SYSTEM DATA
DNDATA	DN_YEAR_MM	DEATH NOTICE MONTH	LEGACY SYSTEM DATA
DNDATA	DN_YEAR_YY	DEATH NOTICE YEAR	LEGACY SYSTEM DATA
DNDATA	DUMMY	DUMMY	LEGACY SYSTEM DATA
DNDATA	DUMMYKEY	DUMMY KEY	LEGACY SYSTEM DATA
DNDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
DNDATA	EDB_DISPOSITION	EDB DISPOSITION	LEGACY SYSTEM DATA
DNDATA	EDB_ERROR	EDB ERROR	LEGACY SYSTEM DATA
DNDATA	EDB_FAIL_CT	EDB FAILURE COUNT	LEGACY SYSTEM DATA
DNDATA	EDB_FAIL_DATE	EDB FAILURE DATE	LEGACY SYSTEM DATA
DNDATA	EDB_UPDATE_DATE	EDB UPDATE DATE	LEGACY SYSTEM DATA
DNDATA	EDIT_IND	EDIT INDICATOR	LEGACY SYSTEM DATA
DNDATA	JG		DUBIOUS QUALITY
DNDATA	LOG_ID	LOG ID	LEGACY SYSTEM DATA
DNDATA	NOTIFY_NETWORK	NETWORK NOTIFIED	LEGACY SYSTEM DATA
DNDATA	NOTIFY_UNOS	UNOS NOTIFIED	LEGACY SYSTEM DATA
DNDATA	SURNAME6	SURNAME POSITIONS 1-6	LEGACY SYSTEM DATA
IDENDATA	ALT_BIC	ALTERNATE BIC	LEGACY SYSTEM DATA
IDENDATA	ALT_BIRTH_DATE	ALTERNATE BIRTH DATE	LEGACY SYSTEM DATA
IDENDATA	ALT_CLAIM_NUM	ALTERNATE CLAIM NUMBER	LEGACY SYSTEM DATA
IDENDATA	ALT_COMMENT	ALTERNATE COMMENT	LEGACY SYSTEM DATA
IDENDATA	ALT_FIRST_NAME	ALTERNATE FIRST NAME	LEGACY SYSTEM DATA
IDENDATA	ALT_SEX_CODE	ALTERNATE SEX CODE	LEGACY SYSTEM DATA
IDENDATA	ALT_SSN	ALTERNATE SSN	LEGACY SYSTEM DATA

REBUS FIELDS THAT WILL NOT BE CONVERTED TO REMIS

REBUS TABLE	REBUS TABLE COLUMN	NAME	REASON
IDENDATA	ALT_SURNAME	ALTERNALE SURNAME	LEGACY SYSTEM DATA
IDENDATA	BIRTH_DATE_MM	BIRTH DATE MONTH	LEGACY SYSTEM DATA
IDENDATA	BIRTH_DATE_YY	BIRTH DATE YEAR	LEGACY SYSTEM DATA
IDENDATA	DEATH_CAUSE	DEATH CAUSE	NORMALIZED
IDENDATA	DEATH_MONTH	DEATH MONTH	LEGACY SYSTEM DATA
IDENDATA	DEATH_YEAR	DEATH YEAR	LEGACY SYSTEM DATA
IDENDATA	DEMO_BENE_IND	DEMONSTRATION BENE INDICATOR	OBSOLETE
IDENDATA	DEMO_CONTRACT_NUMBER	DEMONSTRATION CONTRACT NUMBER	OBSOLETE
IDENDATA	DEMO_CREATE_DATE	DEMONSTRATION CREATE DATE	OBSOLETE
IDENDATA	DEMO_END_DATE	DEMONSTRATION END DATE	OBSOLETE
IDENDATA	DEMO_PTA_FACTOR	DEMONSTRATION PART A FACTOR	OBSOLETE
IDENDATA	DEMO_PT_B_FACTOR	DEMONSTRATION PART B FACTOR	OBSOLETE
IDENDATA	DEMO_START_DATE	DEMONSTRATION START DATE	OBSOLETE
IDENDATA	DEMO_TX_DATE	DEMONSTRATION TRANSPLANT DATE	OBSOLETE
IDENDATA	DUMMYAGE	DUMMY AGE	LEGACY SYSTEM DATA
IDENDATA	DUMMYHJ	DUMMY HJ	LEGACY SYSTEM DATA
IDENDATA	DUMMYKEY	DUMMY KEY	LEGACY SYSTEM DATA
IDENDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
IDENDATA	EDIT_IND	EDIT INDICATOR	LEGACY SYSTEM DATA
IDENDATA	EPO_ADMIN	EPO ADMINISTRATION	NORMALIZED
IDENDATA	EPO_CHARGES	EPO CHARGES	NORMALIZED
IDENDATA	EPO_FIRST_DATE	EPO FIRST DATE	NORMALIZED
IDENDATA	EPO_FIRST_DOSAGE	EPO FIRST DOSAGE	NORMALIZED
IDENDATA	EPO_FIRST_HEMAT	EPO FIRST HEMATOCRIT	NORMALIZED
IDENDATA	EPO_LAST_DATE	EPO LAST DATE	NORMALIZED
IDENDATA	EPO_LAST_DOSAGE	EPO LAST DOSAGE	NORMALIZED
IDENDATA	EPO_LAST_HEMAT	EPO LAST HEMATOCRIT	NORMALIZED
IDENDATA	EPO_SELF_IND	EPO SELF INDICATOR	NORMALIZED
IDENDATA	INIT_EPO_DOSE	INITIAL EPO DOSAGE	NORMALIZED
IDENDATA	LATEST_IP_STAY_DATE	LATEST INPATIENT STAY DATE	NORMALIZED
IDENDATA	LOG_ID	LOG ID	LEGACY SYSTEM DATA
IDENDATA	MISBIC	EQUATED BIC	LEGACY SYSTEM DATA
IDENDATA	MISSING_2728	2728 MISSING INDICATOR	LEGACY SYSTEM DATA
IDENDATA	MOST_RECENT_DN_ID	MOST RECENT DEATH NOTICE ID	LEGACY SYSTEM DATA
IDENDATA	MOST_RECENT_ME_ID	MOST RECENT MEDICAL EVIDENCE ID	LEGACY SYSTEM DATA
IDENDATA	NOTIFY_NETWORK	NETWORK NOTIFIED	LEGACY SYSTEM DATA
IDENDATA	NOTIFY_SSA	SSA NOTIFIED	LEGACY SYSTEM DATA
IDENDATA	NOTIFY_UNOS	UNOS NOTIFIED	LEGACY SYSTEM DATA
IDENDATA	NUMBER_OF_DEMO	NUMBER OF DEMONSTRATIONS	OBsolete
IDENDATA	PMMIS_RACE_CODE	PMMIS RACE CODE	NORMALIZED
IDENDATA	PRIMARY_PROV_CODE	PRIMARY PROVIDER CODE	LEGACY SYSTEM DATA
IDENDATA	SSA_REQUEST	SSA REQUEST	LEGACY SYSTEM DATA
IDENDATA	SSA_REQUEST_DATE	SSA REQUEST DATE	LEGACY SYSTEM DATA
IDENDATA	STATUS_REQUEST	STATUS REQUEST	LEGACY SYSTEM DATA
IDENDATA	SURNAME6	SURNAME POS 1-6	LEGACY SYSTEM DATA
IDENDATA	SYNCH_DATE	SYNCH DATE	LEGACY SYSTEM DATA
IDENDATA	TOT_EPO_CHARGES	TOTAL EPO CHARGES	NORMALIZED
IPDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
IPDATA	IP_COMPLETE	INPATIENT STAY COMPLETE	LEGACY SYSTEM DATA
IPDATA	IP_KAC_RANGE	INPATIENT KIDNEY ACQUISITION CHARGE RANGE	BEYOND BUSINESS NEED
IPDATA	IP_ME_CODE	INPATIENT MEDICAL CODING	LEGACY SYSTEM DATA
IPDATA	IP_NETWORK	NETWORK	NORMALIZED
IPDATA	IP_SURG_IND	ADDITIONAL SURGERY INDICATOR	NORMALIZED
IPDATA	IP_UNIBILL_IND	UNIBILL INDICATOR	LEGACY SYSTEM DATA
MEDATA	BIC	BENE IDENTIFICATION CODE	NORMALIZED
MEDATA	CLAIM_NUM	CLAIM NUMBER	NORMALIZED
MEDATA	DUMMY	DUMMY	LEGACY SYSTEM DATA
MEDATA	DUMMYKEY	DUMMY KEY	LEGACY SYSTEM DATA
MEDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
MEDATA	EDIT_IND	EDIT INDICATOR	LEGACY SYSTEM DATA
MEDATA	LOG_ID	LOG ID	LEGACY SYSTEM DATA
MEDATA	ME_BATCH_NO	MEDICAL EVIDENCE BATCH NUMBER	LEGACY SYSTEM DATA
MEDATA	ME_BIRTH_DATE_YR	BIRTH DATE YEAR	LEGACY SYSTEM DATA
MEDATA	ME_DUPE_STATUS	DUPLICATE STATUS	LEGACY SYSTEM DATA
MEDATA	ME_EDB_STATUS	EDB STATUS	LEGACY SYSTEM DATA

REBUS FIELDS THAT WILL NOT BE CONVERTED TO REMIS

REBUS TABLE	REBUS TABLE COLUMN	NAME	REASON
MEDATA	ME_SOURCE_CODE	MEDICAL EVIDENCE SOURCE	LEGACY SYSTEM DATA
MEDATA	NOTIFY_NETWORK	NETWORK NOTIFIED	LEGACY SYSTEM DATA
MEDATA	OLD_PRIMARY_CODE	OLD PRIMARY CAUSE CODE	LEGACY SYSTEM DATA
MEDATA	ALGORITHM_CONFLICT	ALGORITHM CONFLICT	LEGACY SYSTEM DATA
METHODDATA	BENE_RECORD_NUM	BENE RECORD NUMBER	LEGACY SYSTEM DATA
METHODDATA	BIRTH_DATE_MM	BIRTH DATE MONTH	LEGACY SYSTEM DATA
METHODDATA	BIRTH_DATE_YY	BIRTH DATE YEAR	LEGACY SYSTEM DATA
METHODDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
METHODDATA	EDIT_IND	EDIT INDICATOR	LEGACY SYSTEM DATA
METHODDATA	MISBIC	EQUATED BIC	LEGACY SYSTEM DATA
METHODDATA	MOST_RECENT_SELECT	MOST RECENT SELECTION	NORMALIZED
METHODDATA	NXT_SELECT_DX_TYPE	NEXT SELECTION DIALYSIS TYPE	NORMALIZED
METHODDATA	SURNAME6	SURNAME POS 1-6	LEGACY SYSTEM DATA
STATDATA	COMMENT_STAT	COMMENT STATUS	LEGACY SYSTEM DATA
STATDATA	DATE_STAT	DATE STATUS	LEGACY SYSTEM DATA
STATDATA	DUMMYKEY	DUMMY KEY	LEGACY SYSTEM DATA
STATDATA	OVERRIDE	OVERRIDE	LEGACY SYSTEM DATA
SURVDATA	DUMMY	DUMMY	LEGACY SYSTEM DATA
SURVDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
SURVDATA	EDIT_IND	EDIT INDICATOR	LEGACY SYSTEM DATA
SURVDATA	FS_COUNTER	FACILITY SURVEY COUNTER	LEGACY SYSTEM DATA
SURVDATA	FS_CTR LOSS	FACILITY SURVEY CADAVER KIDNEYS (56)	OBSOLETE
SURVDATA	FS_CTR_OUT	FACILITY SURVEY CADAVER KIDNEYS (55)	OBSOLETE
SURVDATA	FS_CTR_SENT	FACILITY SURVEY CADAVER KIDNEYS (54)	OBSOLETE
SURVDATA	FS_CTR_TOT	FACILITY SURVEY CADAVER KIDNEYS (57)	OBSOLETE
SURVDATA	FS_CTR_TXPLT	FACILITY SURVEY CADAVER KIDNEYS (53)	OBSOLETE
SURVDATA	FS_HEMSELF	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_HEMSTAFF	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_HHTRAIND	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_HPTRAIND	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_IND LOSS	FACILITY SURVEY CADAVER KIDNEYS (66)	OBSOLETE
SURVDATA	FS_IND_OUT	FACILITY SURVEY CADAVER KIDNEYS (65)	OBSOLETE
SURVDATA	FS_IND_SENT	FACILITY SURVEY CADAVER KIDNEYS (64)	OBSOLETE
SURVDATA	FS_IND_TOT	FACILITY SURVEY CADAVER KIDNEYS (67)	OBSOLETE
SURVDATA	FS_IND_TXPLT	FACILITY SURVEY CADAVER KIDNEYS (63)	OBSOLETE
SURVDATA	FS_IP_HTRT	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_IP_PTRT	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_LFERROR_CODE	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_LIVEDONOR	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_NTH LOSS	FACILITY SURVEY CADAVER KIDNEYS (71)	OBSOLETE
SURVDATA	FS_NTH_OUT	FACILITY SURVEY CADAVER KIDNEYS (70)	OBSOLETE
SURVDATA	FS_NTH_SENT	FACILITY SURVEY CADAVER KIDNEYS (69)	OBSOLETE
SURVDATA	FS_NTH_TOT	FACILITY SURVEY CADAVER KIDNEYS (72)	OBSOLETE
SURVDATA	FS_NTH_TXPLT	FACILITY SURVEY CADAVER KIDNEYS (68)	OBSOLETE
SURVDATA	FS_ONET	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_OPA LOSS	FACILITY SURVEY CADAVER KIDNEYS (61)	OBSOLETE
SURVDATA	FS_OPA_OUT	FACILITY SURVEY CADAVER KIDNEYS (60)	OBSOLETE
SURVDATA	FS_OPA_SENT	FACILITY SURVEY CADAVER KIDNEYS (59)	OBSOLETE
SURVDATA	FS_OPA_TOT	FACILITY SURVEY CADAVER KIDNEYS (62)	OBSOLETE
SURVDATA	FS_OPA_TXPLT	FACILITY SURVEY CADAVER KIDNEYS (58)	OBSOLETE
SURVDATA	FS_PERSELF	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_PERSTAFF	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_RTYPE	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_SLF_HTRT	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_SLF_PTRT	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_STF_HTRT	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_STF_PTRT	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_SURV_HOLD	FACILITY SURVEY HOLD	LEGACY SYSTEM DATA
SURVDATA	FS_SURV_IND	SURVEY INDICATOR	LEGACY SYSTEM DATA
SURVDATA	FS_TDSCRD	FACILITY SURVEY CADAVER KIDNEYS (78)	OBSOLETE
SURVDATA	FS_TNONMED	OLD FACILITY SURVEY	OBSOLETE
SURVDATA	FS_TOT LOSS	FACILITY SURVEY CADAVER KIDNEYS (76)	OBSOLETE
SURVDATA	FS_TOT_OUT	FACILITY SURVEY CADAVER KIDNEYS (75)	OBSOLETE
SURVDATA	FS_TOT_SENT	FACILITY SURVEY CADAVER KIDNEYS (74)	OBSOLETE
SURVDATA	FS_TRSRCH	FACILITY SURVEY CADAVER KIDNEYS (77)	OBSOLETE
SURVDATA	FS_WRKREC	WORK RECORD	LEGACY SYSTEM DATA

REBUS FIELDS THAT WILL NOT BE CONVERTED TO REMIS

REBUS TABLE	REBUS TABLE COLUMN	NAME	REASON
SURVDATA	LOCK_STATUS	LOCK STATUS	LEGACY SYSTEM DATA
SURVDATA	UPDATE_DATE	UPDATE DATE	LEGACY SYSTEM DATA
SURVDATA	UPDATE_ID	UPDATE ID	LEGACY SYSTEM DATA
SURVDATA	UPDATE_TIME	UPDATE TIME	LEGACY SYSTEM DATA
SURVDATA	CREATE_DATE	CREATE DATE	LEGACY SYSTEM DATA
TXDATA	ANTIBODY_HIGH	ANTIBODY HIGH	BEYOND BUSINESS NEED
TXDATA	ANTIBODY_TX	ANTIBODY TX	BEYOND BUSINESS NEED
TXDATA	BUN	BUN	BEYOND BUSINESS NEED
TXDATA	CANCER_HARVEST	CANCER HARVEST	BEYOND BUSINESS NEED
TXDATA	COLD_TIME_HOUR	COLD TIME HOUR	BEYOND BUSINESS NEED
TXDATA	COLD_TIME_MIN	COLD TIME MINUTE	BEYOND BUSINESS NEED
TXDATA	CREATININE_DECLINE	CREATININE DECLINE	BEYOND BUSINESS NEED
TXDATA	DIURETICS	DIURETICS	BEYOND BUSINESS NEED
TXDATA	DONOR_BLOOD_TYPE	BLOOD DONOR TYPE	BEYOND BUSINESS NEED
TXDATA	DONOR_ETHNICITY	DONOR ETHNICITY	BEYOND BUSINESS NEED
TXDATA	DONOR_FIRST_NAME	DONOR FIRST NAME	BEYOND BUSINESS NEED
TXDATA	DONOR_SEX	DONOR SEX	BEYOND BUSINESS NEED
TXDATA	DONOR_SURNAME	DONOR SURNAME	BEYOND BUSINESS NEED
TXDATA	DUMMY	DUMMY	BEYOND BUSINESS NEED
TXDATA	DUMMYKEY	DUMMY KEY	LEGACY SYSTEM DATA
TXDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
TXDATA	EDB_DISPOSITION	EDB DISPOSITION	LEGACY SYSTEM DATA
TXDATA	EDB_ERROR	EDB ERROR	LEGACY SYSTEM DATA
TXDATA	EDB_FAIL_CT	EDB FAILURE COUNT	LEGACY SYSTEM DATA
TXDATA	EDB_FAIL_DATE	EDB FAILURE DATE	LEGACY SYSTEM DATA
TXDATA	EDB_UPDATE_DATE	EDB UPDATE DATE	LEGACY SYSTEM DATA
TXDATA	EDIT_IND	EDIT INDICATOR	LEGACY SYSTEM DATA
TXDATA	ETHNICITY	ETHNICITY	NORMALIZED
TXDATA	EXTRA_ERRORS	EXTRA ERRORS	LEGACY SYSTEM DATA
TXDATA	FST_FAIL_DATE	FIRST FAILURE DATE	NORMALIZED
TXDATA	HCFA_UNOS_STATUS	HCFA UNOS STATUS	LEGACY SYSTEM DATA
TXDATA	HEPARIN	HEPARIN	BEYOND BUSINESS NEED
TXDATA	HLA_HAPLOTYPED	HLA HAPLOTYPED	BEYOND BUSINESS NEED
TXDATA	LAST_BLOOD_DATE	LAST BLOOD DATE	BEYOND BUSINESS NEED
TXDATA	LOCUS_A1_DONOR	LOCUS_A1_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_A1_R	LOCUS A1 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOCUS_A2_DONOR	LOCUS_A2_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_A2_R	LOCUS A2 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOCUS_B1_DONOR	LOCUS_B1_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_B1_R	LOCUS B1 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOCUS_B2_DONOR	LOCUS_B2_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_B2_R	LOCUS B2 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOCUS_C1_DONOR	LOCUS_C1_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_C1_R	LOCUS C1 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOCUS_C2_DONOR	LOCUS_C2_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_C2_R	LOCUS C2 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOCUS_DR1_DONOR	LOCUS_DR1_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_DR1_R	LOCUS DR1 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOCUS_DR2_DONOR	LOCUS_DR2_DONOR	BEYOND BUSINESS NEED
TXDATA	LOCUS_DR2_R	LOCUS DR2 RECIPIENT	BEYOND BUSINESS NEED
TXDATA	LOG_ID	LOG ID	LEGACY SYSTEM DATA
TXDATA	MCARE_ENROLL_STATUS	MEDICARE ENROLLMENT STATUS	LEGACY SYSTEM DATA
TXDATA	NOTIFY_NETWORK	NETWORK NOTIFIED	LEGACY SYSTEM DATA
TXDATA	NOTIFY_UNOS_DATE	UNOS NOTIFIED DATE	LEGACY SYSTEM DATA
TXDATA	OLD_REG_ID	OLD REG ID	LEGACY SYSTEM DATA
TXDATA	PRE_TX_BLOOD_PTS	PRE TRANSPLANT BLOOD PINTS	BEYOND BUSINESS NEED
TXDATA	PREGNANCIES	PREGNANCIES	BEYOND BUSINESS NEED
TXDATA	PRETREAT_OTHER	PRETREAT OTHER	BEYOND BUSINESS NEED
TXDATA	RECIP_BLOOD_TYPE	RECIPIENT BLOOD TYPE	BEYOND BUSINESS NEED
TXDATA	SERUM_CREATININE	SERUM CREATININE	BEYOND BUSINESS NEED
TXDATA	SND_FAIL_DATE	SECOND FAILURE DATE	NORMALIZED
TXDATA	STEROIDS	STEROIDS	BEYOND BUSINESS NEED
TXDATA	SURGEON_NAME	SURGEON NAME	BEYOND BUSINESS NEED
TXDATA	TRAN_EDB_STATUS	TRANSPLANT EDB STATUS	LEGACY SYSTEM DATA
TXDATA	TRANSFUSION	TRANSFUSION	BEYOND BUSINESS NEED
TXDATA	TRD_FAIL_DATE	THIRD FAILURE DATE	NORMALIZED

REBUS FIELDS THAT WILL NOT BE CONVERTED TO REMIS

REBUS TABLE	REBUS TABLE COLUMN	NAME	REASON
TXDATA	TX_BATCH	TRANSPLANT BATCH	LEGACY SYSTEM DATA
TXDATA	TX_BATCH7	TRANSPLANT BATCH 7	LEGACY SYSTEM DATA
TXDATA	TX_DIAG_CODE	TRANSPLANT DIAGNOSIS CODE	BEYOND BUSINESS NEED
TXDATA	TX_DIAG_TEXT	TRANSPLANT DIAGNOSIS TEXT	BEYOND BUSINESS NEED
TXDATA	TX_DUPE_STATUS	DUPLICATE STATUS	LEGACY SYSTEM DATA
TXDATA	TX_FORM_TYPE	TRANSPLANT FORM TYPE	LEGACY SYSTEM DATA
TXDATA	TX_INTR	INTERMEDIARY	NORMALIZED
TXDATA	TX_NETWORK	NETWORK	NORMALIZED
TXDATA	TX_SOURCE_CODE	SOURCE OF TRANSPLANT RECORD	LEGACY SYSTEM DATA
TXDATA	TX_STATE_CODE	STATE CODE	NORMALIZED
TXDATA	TX_SURG_NAME8	SURGEON NAME POS 1-8	BEYOND BUSINESS NEED
TXDATA	TX_YEAR_MM	TRANSPLANT YEAR MONTH	LEGACY SYSTEM DATA
TXDATA	TX_YEAR_YY	TRANSPLANT YEAR	LEGACY SYSTEM DATA
TXDATA	TX_ZIP_CODE	ZIP CODE	NORMALIZED
TXDATA	UNOS_BIRTH_DATE	UNOS BIRTH DATE	NORMALIZED
TXDATA	UNOS_CLAIM11	UNOS CLAIM11	NORMALIZED
TXDATA	UNOS_DISCREPANCY	UNOS DISCREPANCY	LEGACY SYSTEM DATA
TXDATA	UNOS_DONOR_TYPE	UNOS DONOR TYPE	LEGACY SYSTEM DATA
TXDATA	UNOS_ETHNICITY	UNOS ETHNICITY	LEGACY SYSTEM DATA
TXDATA	UNOS_FIRST_NAME	UNOS FIRST NAME	NORMALIZED
TXDATA	UNOS_RACE	UNOS RACE	LEGACY SYSTEM DATA
TXDATA	UNOS_RACE_CODE	UNOS RACE CODE	LEGACY SYSTEM DATA
TXDATA	UNOS_SEX_CODE	UNOS SEX CODE	NORMALIZED
TXDATA	UNOS_SURNAME	UNOS SURNAME	NORMALIZED
TXDATA	UNOS_TX_DATE	UNOS TRANSPLANT DATE	LEGACY SYSTEM DATA
TXDATA	UNOS_TX_PROVIDER	UNOS TRANSPLANT PROVIDER	LEGACY SYSTEM DATA
TXFUDATA	AR_ALS	ANTI-REJECTION ALS/ALG	BEYOND BUSINESS NEED
TXFUDATA	AR_AZA	ANTIREJECTION AZATHIOPRINE	BEYOND BUSINESS NEED
TXFUDATA	AR_CYCL	ANTIREJECTION CYCLOSPORINE	BEYOND BUSINESS NEED
TXFUDATA	AR_FK506	ANTIREJECTION FK506	BEYOND BUSINESS NEED
TXFUDATA	AR_MPRED	ANTIREJECTION METHLPREDNISOLONE	BEYOND BUSINESS NEED
TXFUDATA	AR_OKT3	ANTIREJECTION OKT3/MONOCIONAL	BEYOND BUSINESS NEED
TXFUDATA	AR_OTHER	ANTIREJECTION OTHER	BEYOND BUSINESS NEED
TXFUDATA	AR_PRED	ANTIREJECTION PREDNISONE	BEYOND BUSINESS NEED
TXFUDATA	CHRON_REJ	CHRONIC REJECTION	BEYOND BUSINESS NEED
TXFUDATA	CREAT_IND	SERUM CREATININE INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	DUMMY	DUMMY	LEGACY SYSTEM DATA
TXFUDATA	DUMMYSORT	DUMMY SORT	LEGACY SYSTEM DATA
TXFUDATA	DUPE_STATUS	DUPLICATE STATUS	LEGACY SYSTEM DATA
TXFUDATA	EDIT_IND	EDIT INDICATOR	LEGACY SYSTEM DATA
TXFUDATA	FU_BATCH	FOLLOW-UP BATCH	LEGACY SYSTEM DATA
TXFUDATA	FU_CLINICAL_REJECTION	CLINICAL REJECTION	BEYOND BUSINESS NEED
TXFUDATA	FU_CUR_CREATININE	SERUM CREATININE AT FAILURE	BEYOND BUSINESS NEED
TXFUDATA	FU_DATESTAMP	DATE STAMP	LEGACY SYSTEM DATA
TXFUDATA	FU_FORMAT	FOLLOW-UP FORMAT	LEGACY SYSTEM DATA
TXFUDATA	FU_GRAFT_REMOVAL_DATE	GRAFT REMOVAL DATE	BEYOND BUSINESS NEED
TXFUDATA	FU_GRAFT_REMOVED	GRAFT REMOVED	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUNA	AZATHIOPRINE INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUNB	CYTOXAN INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUNC	PREDNISONE INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUND	ANTITHYMOCYTE GLOBULIN INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUNE	IRRADIATION INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUNF	SOLUMEDROL INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUNG	CYCLOSPORIN A INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_IMMUNH	OTHER IMMUNOSUPPRESSIVE INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_MAX_CREATININE	MAXIMUM CREATININE	BEYOND BUSINESS NEED
TXFUDATA	FU_REHAB_CODE	REHABILITATION CODE	BEYOND BUSINESS NEED
TXFUDATA	FU_REMARKS	REMARKS	BEYOND BUSINESS NEED
TXFUDATA	FU_TRANSFER	TRANSFER INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	FU_TRANSFER_DATE	TRANSFER DATE	BEYOND BUSINESS NEED
TXFUDATA	FU_TRANSFER_PHYSICIAN	TRANSFER PHYSICIAN	BEYOND BUSINESS NEED
TXFUDATA	FU_TRANSFER_PROVIDER	TRANSFER PROVIDER	BEYOND BUSINESS NEED
TXFUDATA	FU_TX_SURGEON	TRANSPLANT SURGEON	BEYOND BUSINESS NEED
TXFUDATA	FU_TX_YEAR_YY	TRANSPLANT YEAR	LEGACY SYSTEM DATA
TXFUDATA	FU_XREF	XREF CLAIM NUMBER	LEGACY SYSTEM DATA

REBUS FIELDS THAT WILL NOT BE CONVERTED TO REMIS

REBUS TABLE	REBUS TABLE COLUMN	NAME	REASON
TXFUDATA	GRAFT_THROMB	GRAFT THROMBOSIS INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	HCFA_TEMP_ID	HCFA TEMPORARY ID	LEGACY SYSTEM DATA
TXFUDATA	HEIGHT	HEIGHT	BEYOND BUSINESS NEED
TXFUDATA	HEIGHT_IND	HEIGHT INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	HEPB_CORE	HEPATITIS B CORE ANTIBODY	BEYOND BUSINESS NEED
TXFUDATA	HEPB_SAG	HEPATITIS B SURFACE ANTIGEN	BEYOND BUSINESS NEED
TXFUDATA	HEPC_RIBA	HEPATITIS C RIBA TEST	BEYOND BUSINESS NEED
TXFUDATA	HEPC_SCRN	HEPATITIS C ANTIBODY	BEYOND BUSINESS NEED
TXFUDATA	HIV_CNF	HIV CONFIRMATORY	BEYOND BUSINESS NEED
TXFUDATA	HIV_SCRN	HIV SCREEN	BEYOND BUSINESS NEED
TXFUDATA	INFECTION	INFECTION INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	IP_SINCE_FU	INPATIENT SINCE LAST FOLLOW-UP	BEYOND BUSINESS NEED
TXFUDATA	LOG_ID	LOG ID	LEGACY SYSTEM DATA
TXFUDATA	MNT_ALS	MAINTENANCE ALS/ALG	BEYOND BUSINESS NEED
TXFUDATA	MNT_AZA	MAINTENANCE AZATHIOPRINE	BEYOND BUSINESS NEED
TXFUDATA	MNT_CYCL	MAINTENANCE CYCLOSPORINE	BEYOND BUSINESS NEED
TXFUDATA	MNT_FK506	MAINTENANCE FK506	BEYOND BUSINESS NEED
TXFUDATA	MNT_MPRED	MAINTENANCE METHYLREDNISOLONE	BEYOND BUSINESS NEED
TXFUDATA	MNT_OKT3	MAINTENANCE OKT3/MONOCLONAL	BEYOND BUSINESS NEED
TXFUDATA	MNT_OTHER	MAINTENANCE OTHER	BEYOND BUSINESS NEED
TXFUDATA	MNT_PRED	MAINTENANCE PREDNISONE	BEYOND BUSINESS NEED
TXFUDATA	NON_COMPLY	NON-COMPLIANCE	BEYOND BUSINESS NEED
TXFUDATA	NON_MEDICARE	NON MEDICARE	BEYOND BUSINESS NEED
TXFUDATA	NOTIFY_NETWORK	NETWORK NOTIFIED	LEGACY SYSTEM DATA
TXFUDATA	OLD_REG_ID	OLD REG ID	LEGACY SYSTEM DATA
TXFUDATA	OTHER_CNTRIB_IND	OTHER CONTRIBUTORY INDICATOR	BEYOND BUSINESS NEED
TXFUDATA	OTHER CONTRIB_REASON	OTHER CONTRIBUTORY REASON	BEYOND BUSINESS NEED
TXFUDATA	RECURR_DISEASE	RECURRENT DISEASE	BEYOND BUSINESS NEED
TXFUDATA	UNOS_REHAB_CODE	UNOS REHABILITATION CODE	BEYOND BUSINESS NEED
TXFUDATA	URO_COMPLIC	UROLOGICAL COMPLICATION	BEYOND BUSINESS NEED
TXFUDATA	WEIGHT	WEIGHT	BEYOND BUSINESS NEED
TXFUDATA	WEIGHT_IND	WEIGHT INDICATOR	BEYOND BUSINESS NEED
WAITDATA	ALL		BEYOND BUSINESS NEED